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APPLICANT : HITACHI CABLE LTD;

INVENTOR : YAMADA HIDEO;

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TITLE : TETRAFLUOROETHYLENE-HEXAFLUOROPROPYLENE RESIN COMPOSITION

ABSTRACT : PURPOSE: To prepare the titled resin composition having improved environmental stress cracking resistance, without lowering the excellent physical, chemical, mechanical, thermal and electrical properties of the original resin, by compounding a specific amount of fluorine-contained rubber to tetrafluoroethylene- hexafluoropropylene resin.

CONSTITUTION: 100pts.wt. of a tetrafluoroethylene-hexafluoropropylene copolymer is compounded with ≥ 0.5 pt.wt. of a fluorine-contained rubber such as vinylidene fluoride rubber, fluorosilicone rubber, tetrafluoroethylene-propylene rubber, etc.

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